



Material:

\* Insulator: PBT, Glass reinforced  
UL 94V-0

\* Contact: Brass

Ordering Code:

CA27 \*\* P A 9 A0  
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② No. of Circuits:
- ③ Contact type: P= Plug
- ④ Plating option:

A= Selective Gold flash plated  
over 1.27μm(50μ") Nickel

B= Selective 0.38μm(15μ") Gold plated  
over 1.27μm(50μ") Nickel

C= Selective 0.76μm(30μ") Gold plated  
over 1.27μm(50μ") Nickel

⑤ Color: 9= Gray

⑥ Other Options:

A0= With mounting ear

B0= Without mounting ear

Circuits	Dimension			
	A	B	B'	C
10	10.16(.400)	36.96(1.455)	21.42(.843)	18.30(.720)
14	15.24(.600)	42.04(1.655)	26.50(1.043)	23.38(.920)
16	17.78(.700)	44.58(1.755)	29.04(1.143)	25.92(1.020)
20	22.86(.900)	49.66(1.955)	34.12(1.343)	31.00(1.220)
24	27.94(1.100)	54.74(2.155)	39.20(1.543)	36.08(1.420)
26	30.48(1.200)	57.28(2.255)	41.74(1.643)	38.62(1.520)
30	35.56(1.400)	62.36(2.455)	46.82(1.843)	43.70(1.720)
34	40.64(1.600)	67.44(2.655)	51.90(2.043)	48.78(1.920)
40	48.26(1.900)	75.06(2.955)	59.52(2.343)	56.40(2.220)
50	60.96(2.400)	87.76(3.455)	72.22(2.843)	69.10(2.720)
60	73.66(2.900)	100.46(3.955)	84.92(3.343)	81.80(3.220)
64	78.74(3.100)	105.54(4.155)	90.00(3.543)	86.88(3.420)

RoHS Compliant

④

③

②

①

SYM

NAME

DATE

REVISIONS

APPROVED BY:

Alex

DATE

6/13/05'

UNIT: mm / inch

TOLERANCE  
UNLESS OTHERWISE SPECIFIED

.X ± 0.30 / .012 X" ± 1"

.XX ± 0.20 / .008 .X" ±

.XXX ± 0.10 / .004 .XX" ±

TITLE: 2.54mm (.050") IDC BOX  
PIN HEADER

MATERIAL:

FINISH:



瀚荃股份有限公司  
CviLux Corporation

DRAWING NO.

CA2701SF

PART NO.

CA27\*\*P\*9\*0

SCALE

1 / 1

SHEET 1 OF 1

1

CVILUX CORP.

2005.06.14

ISSUED

DRAWN BY:

SUN

ENGINEER:

Eisley

CHECKED BY:

David

APPROVED BY:

Alex

2005.06.14  
ISSUED